

Fig. 2A

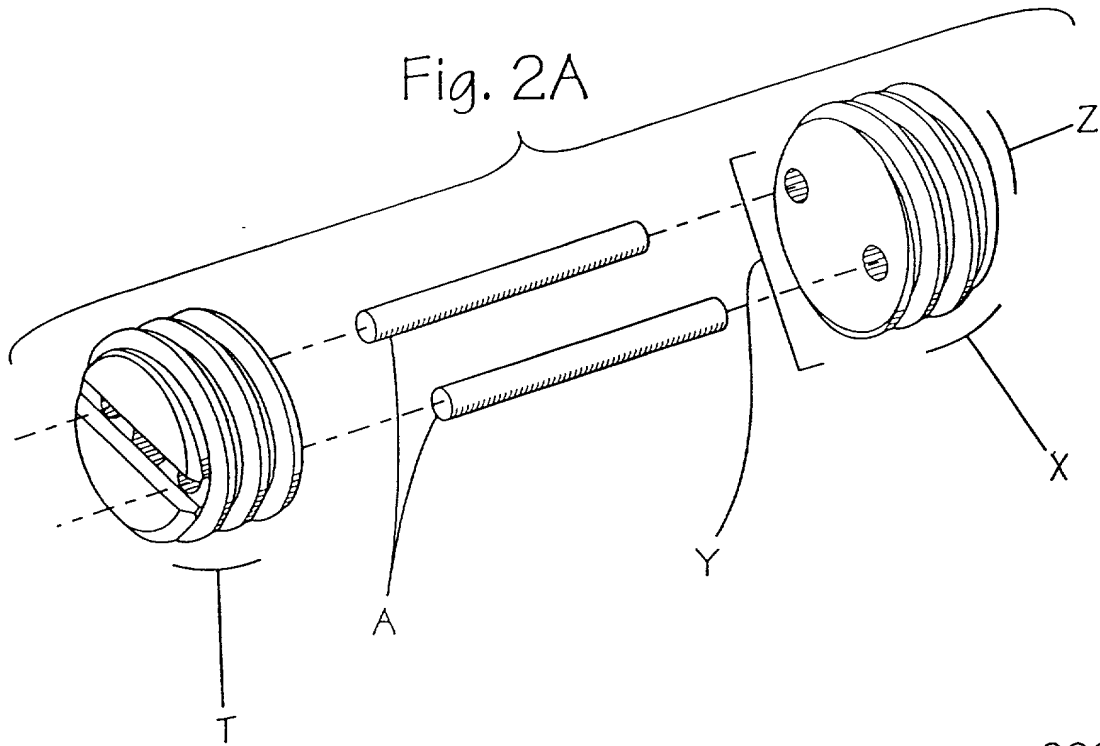
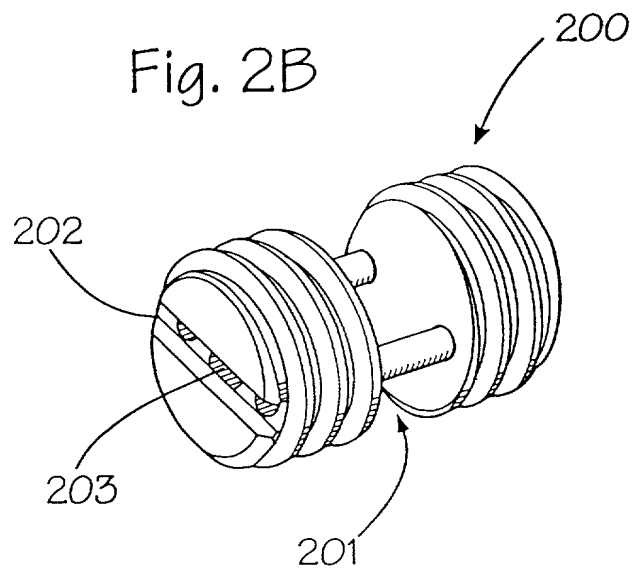


Fig. 2B



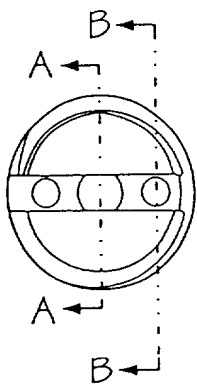
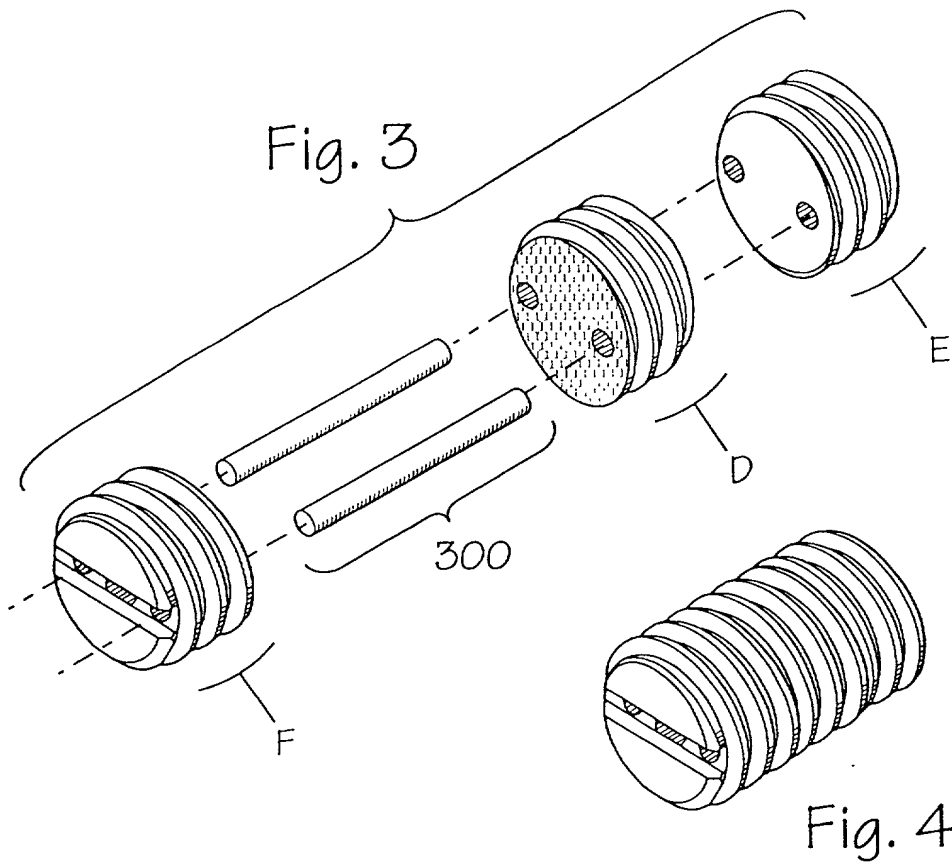


Fig. 5

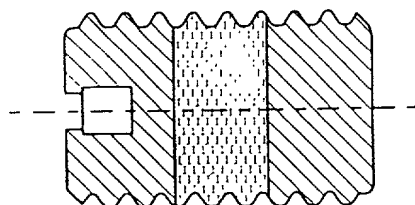


Fig. 6

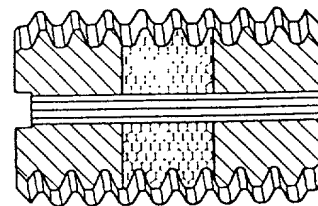


Fig. 7

Fig. 8

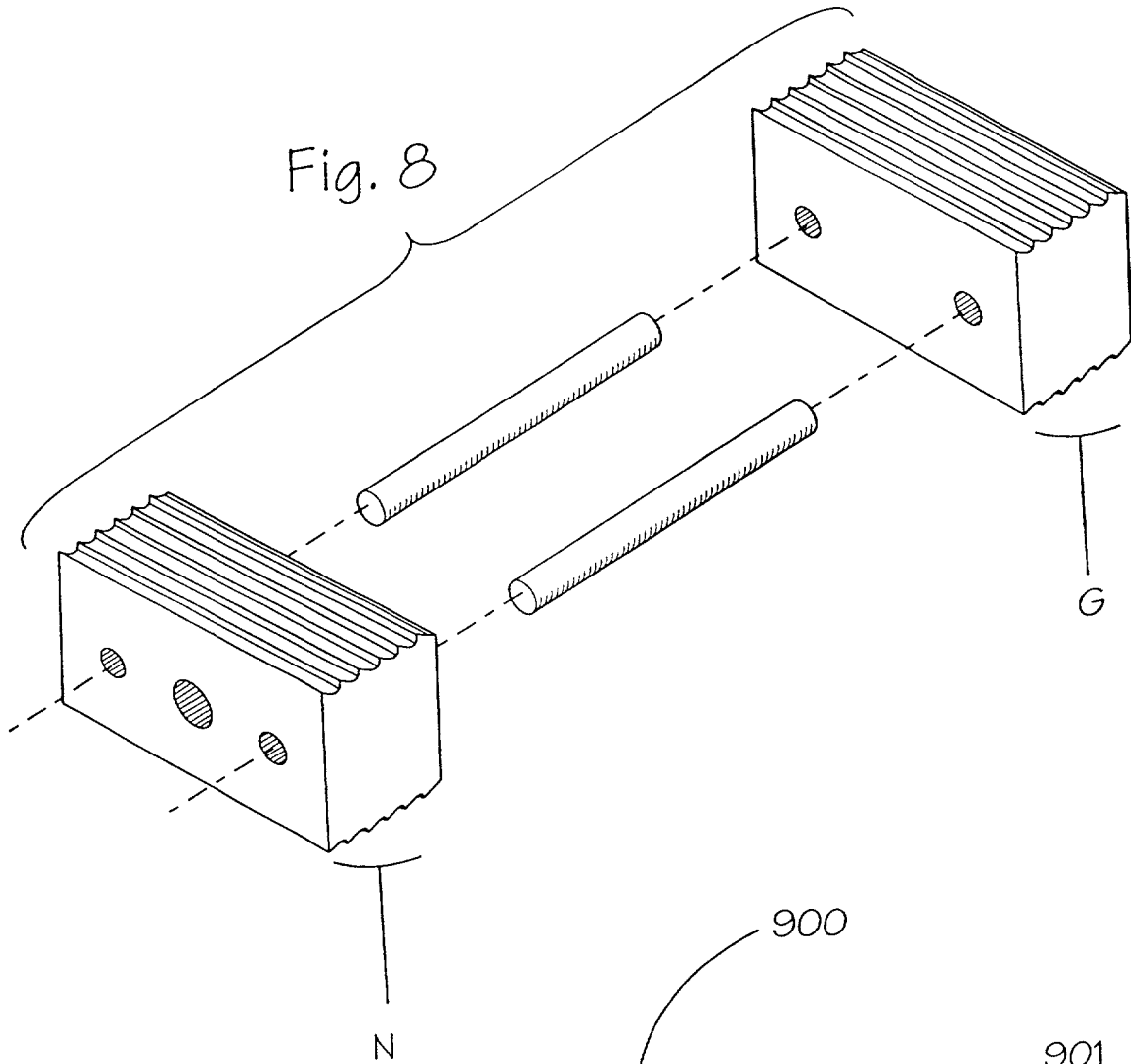
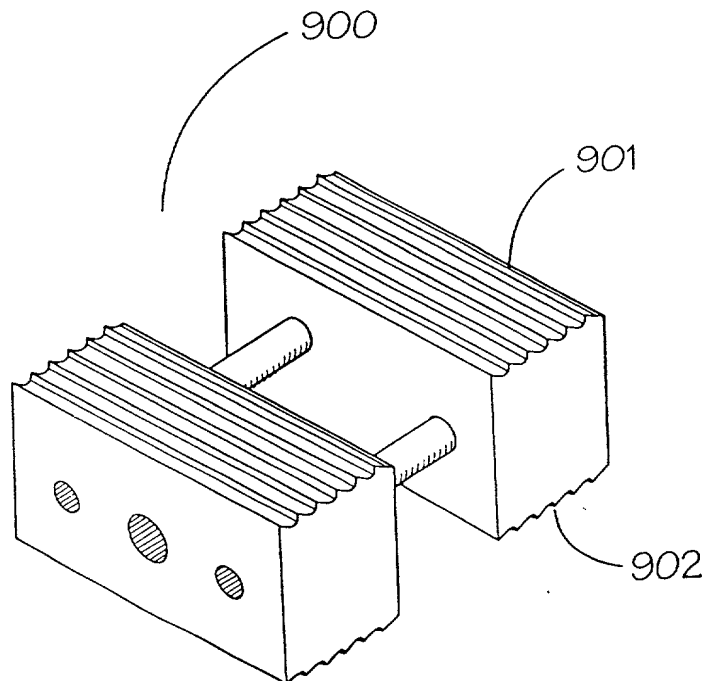


Fig. 9



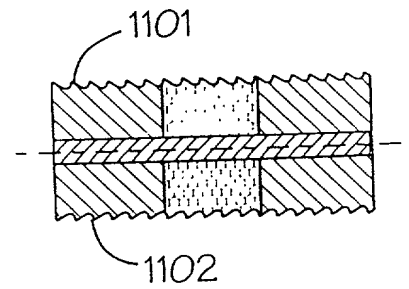
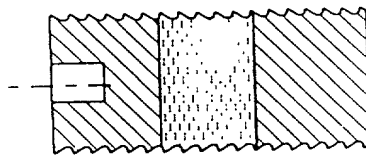
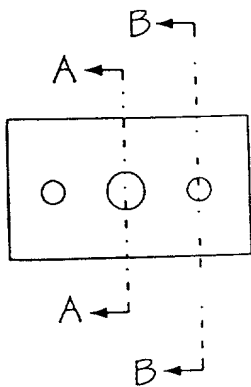
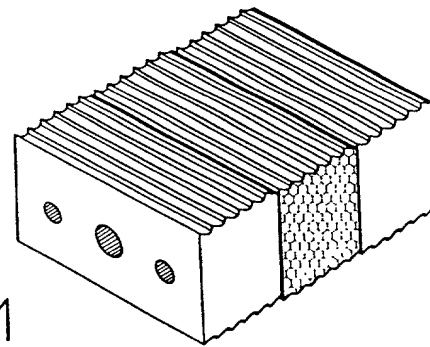
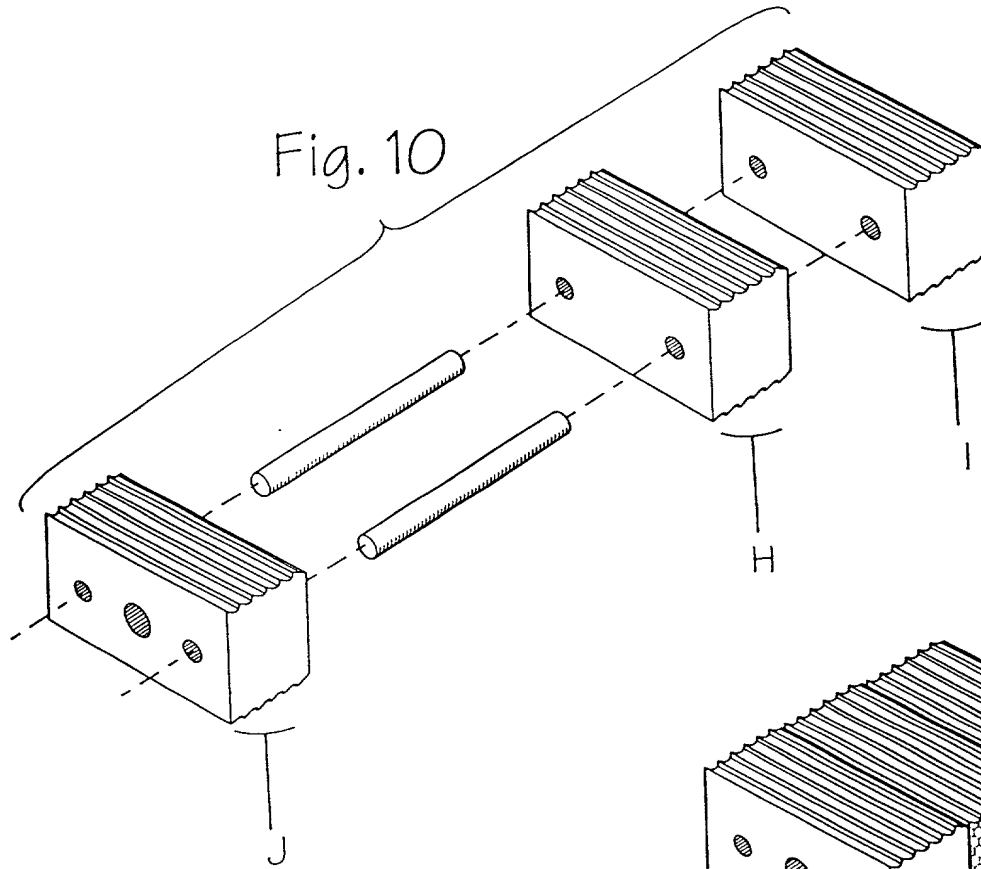


Fig. 12

Fig. 13

Fig. 14

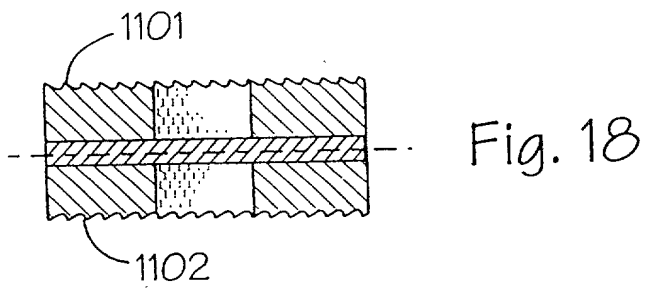
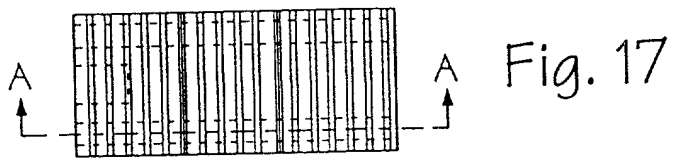
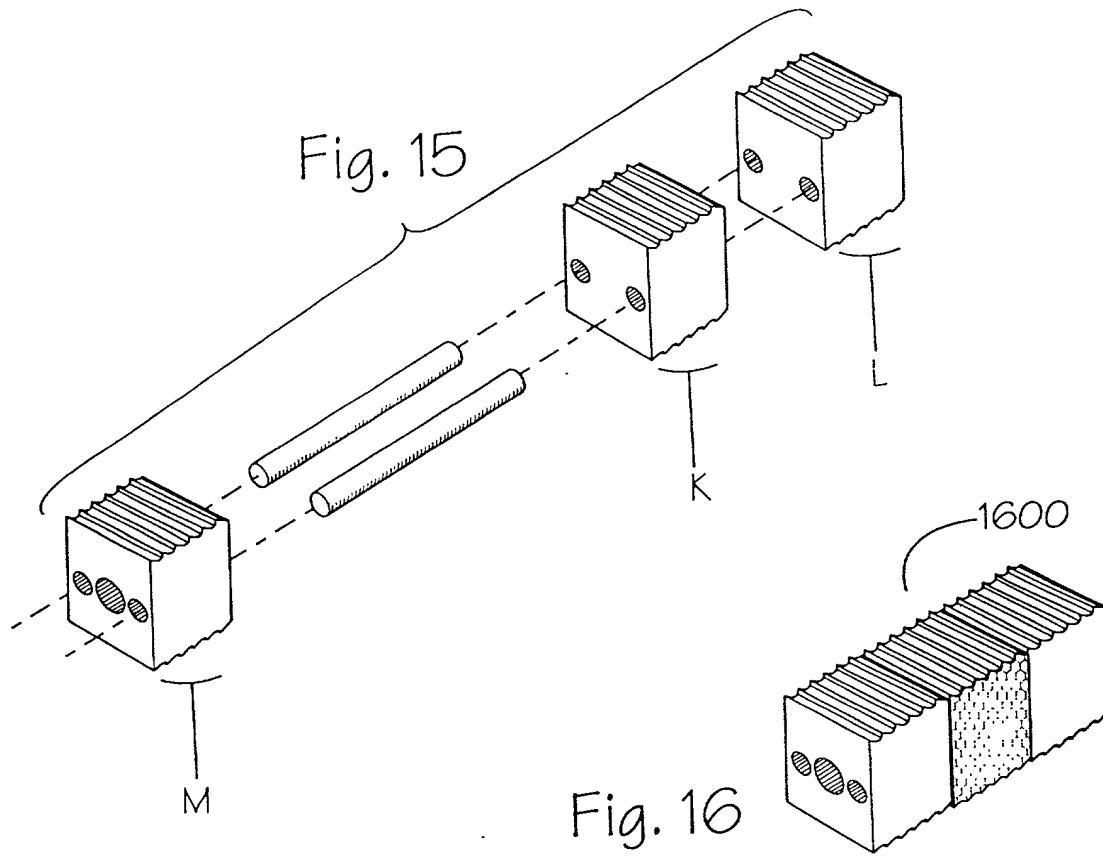


Fig. 19A

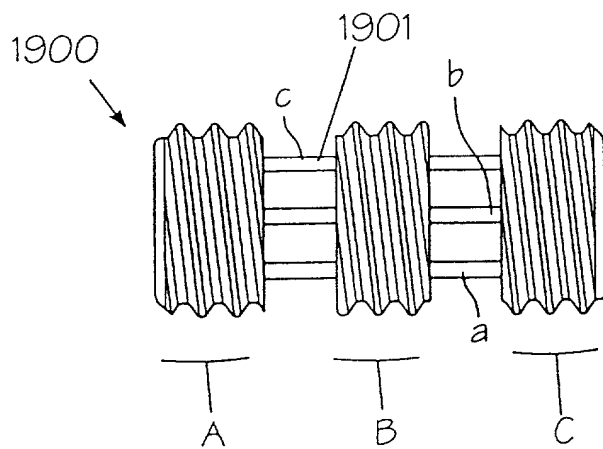
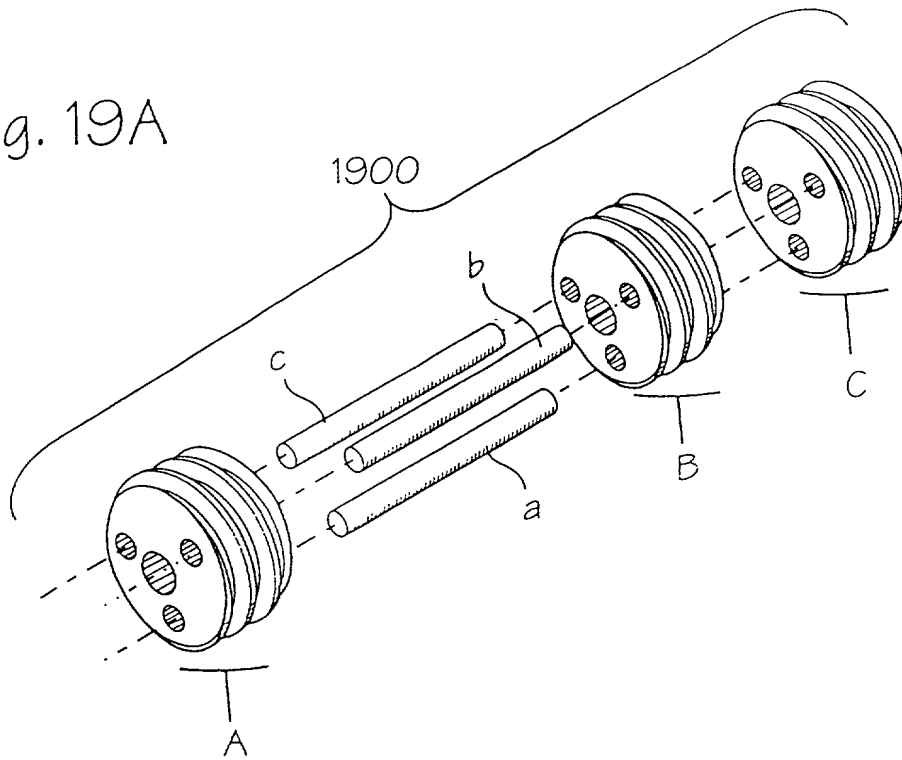


Fig. 19B

Fig. 20A

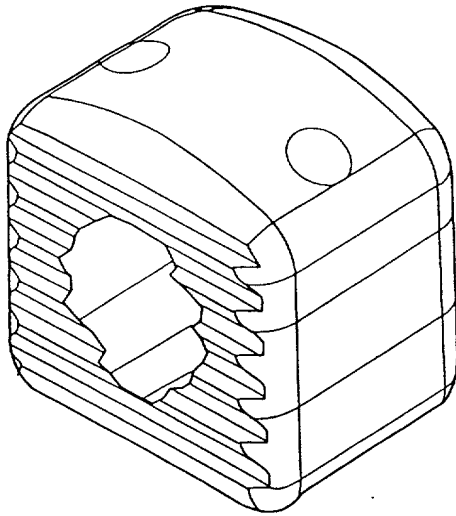


Fig. 20B

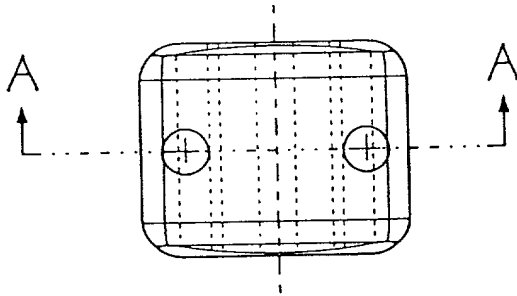


Fig. 20C

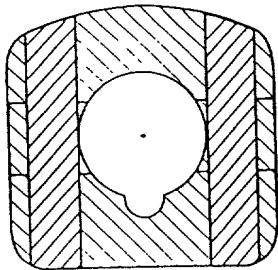


Fig. 20D

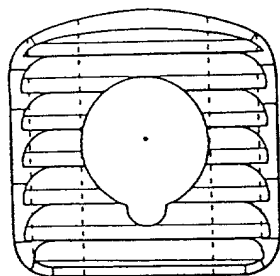


Fig. 20E

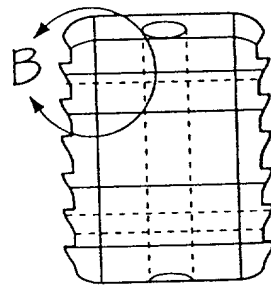


Fig. 20F

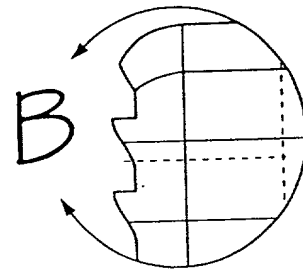


Fig. 20G

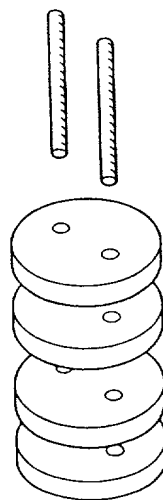


Fig. 21A

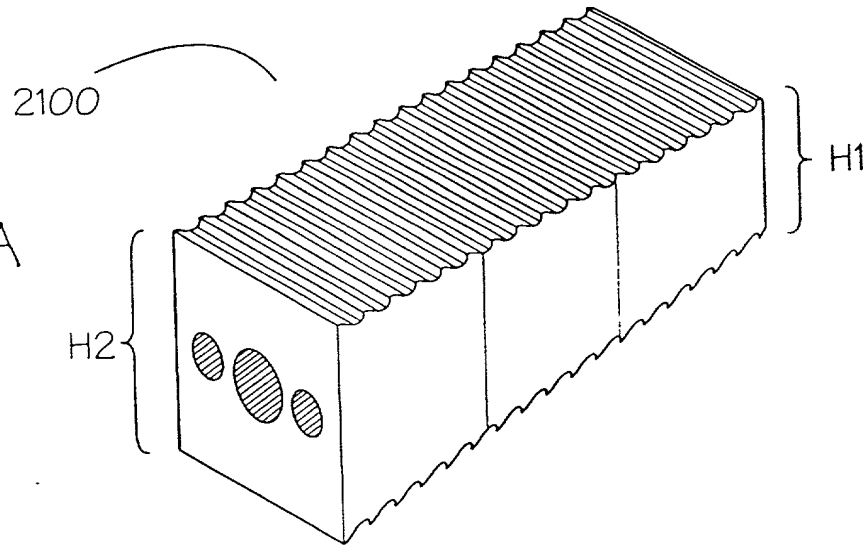


Fig. 21B

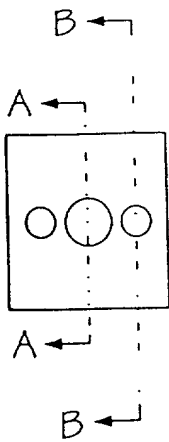
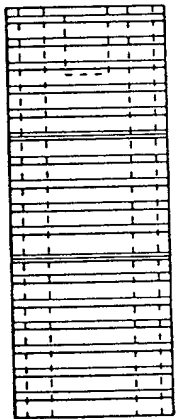


Fig. 21C

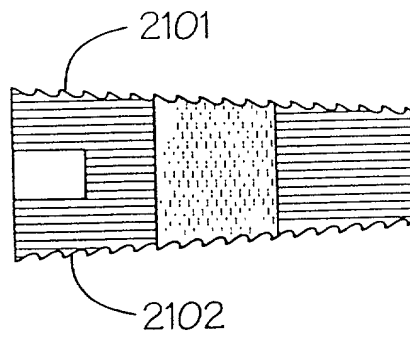


Fig. 21D

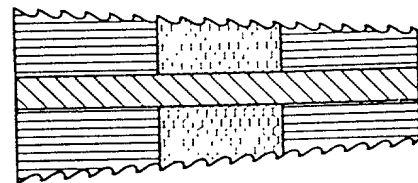
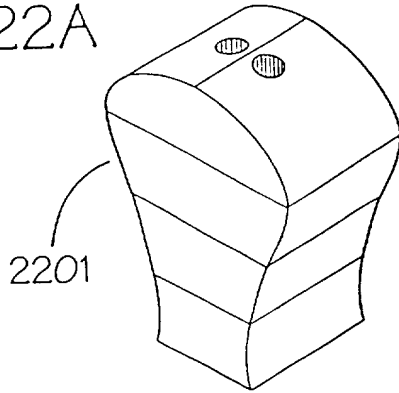


Fig. 21E

Fig. 22A



2201

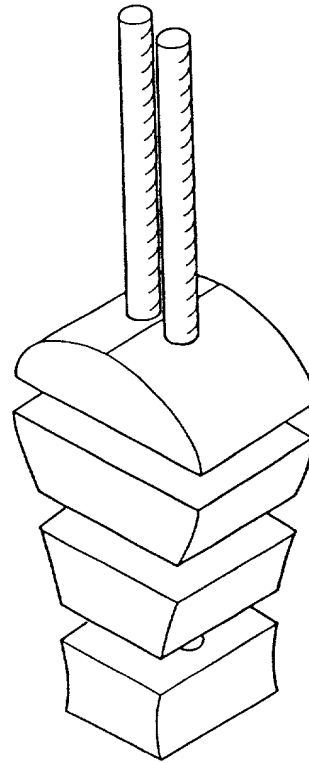


Fig. 22B

Fig. 22C

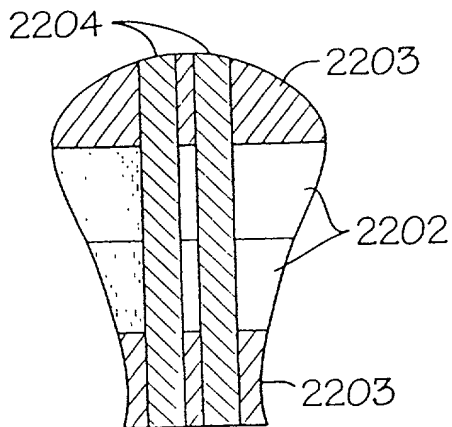
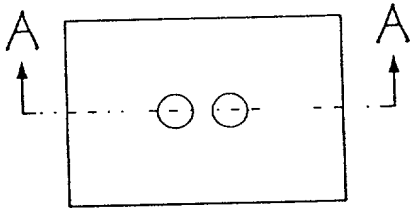


Fig. 22D

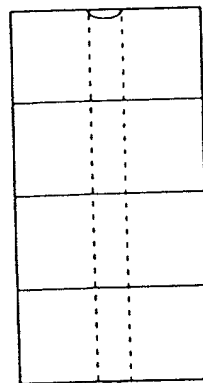


Fig. 22E

Fig. 23

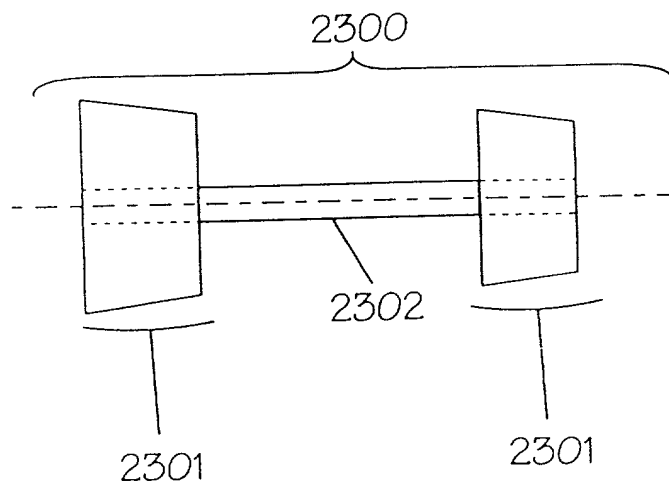


Fig. 24A

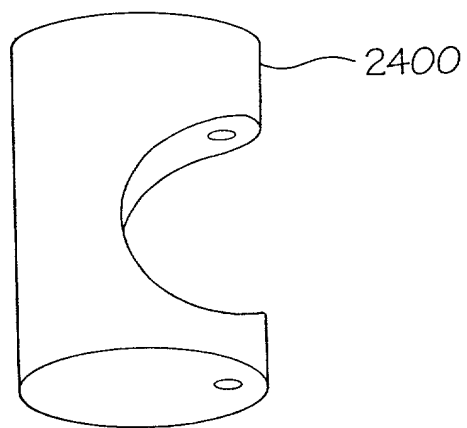


Fig. 24B

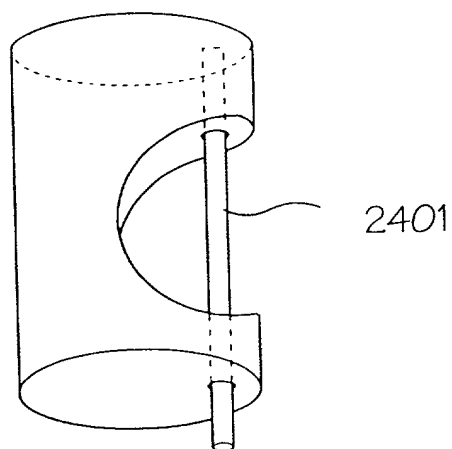


Fig. 25A

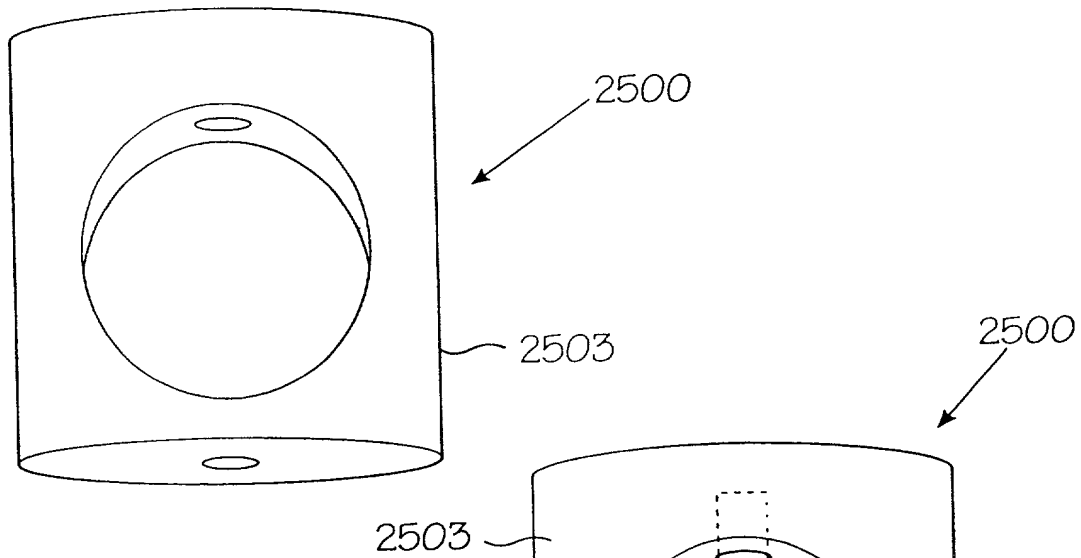
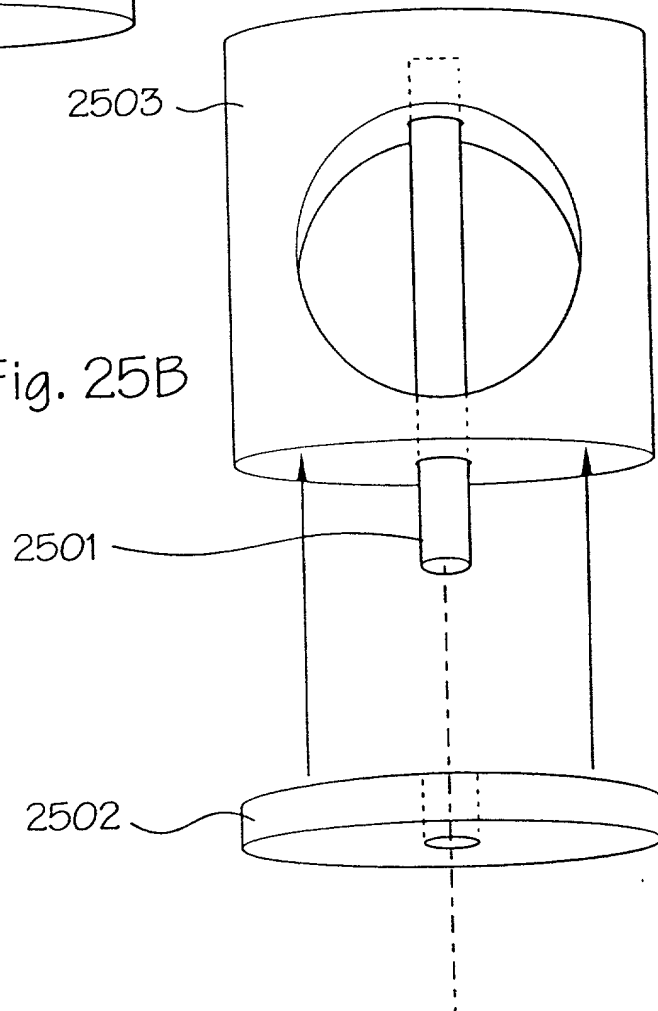


Fig. 25B



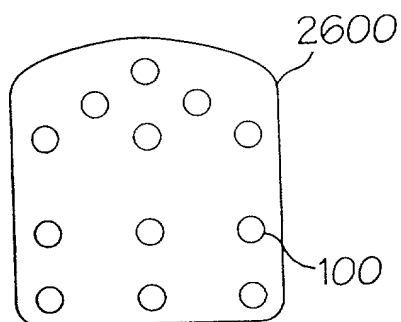


Fig. 26A

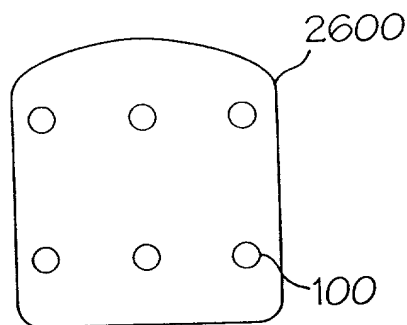


Fig. 26B

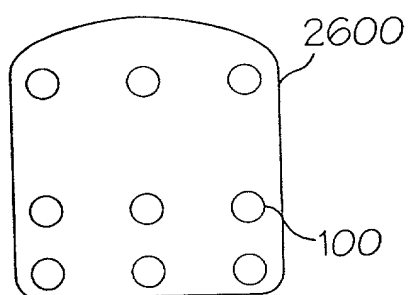


Fig. 26C

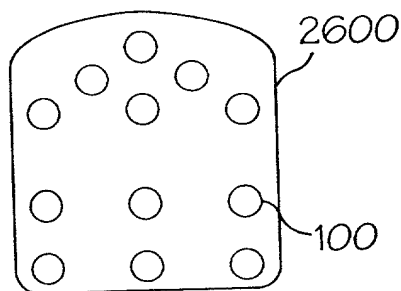


Fig. 26D

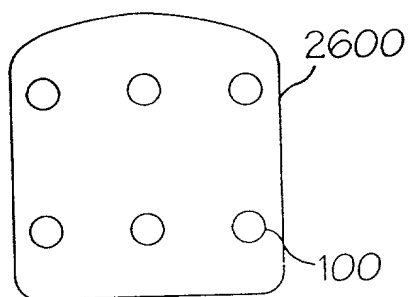


Fig. 26E

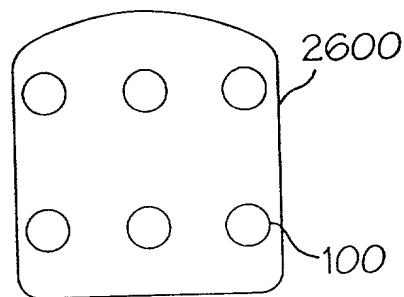


Fig. 26F

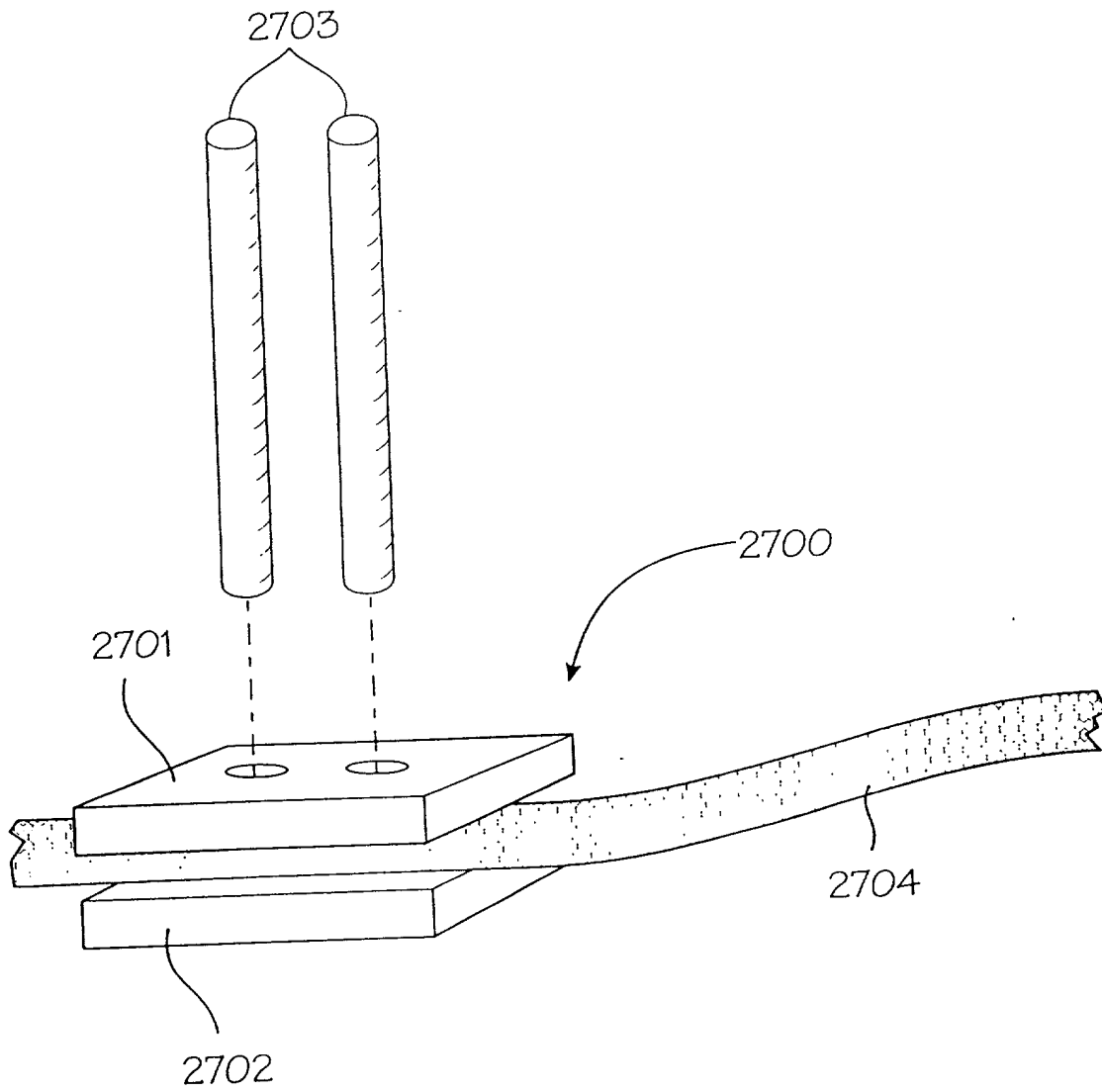


Fig. 27

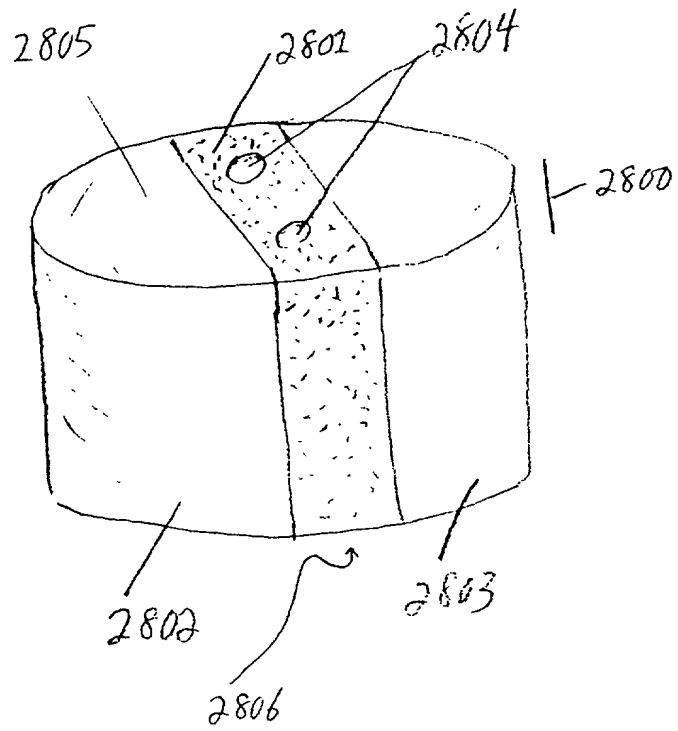


FIG. 28

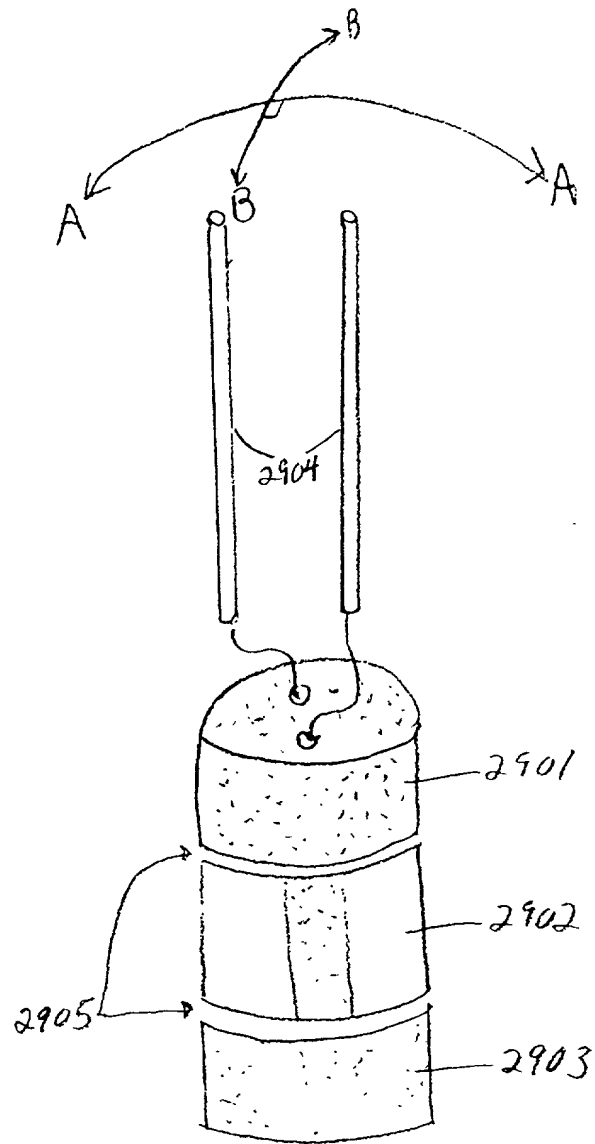
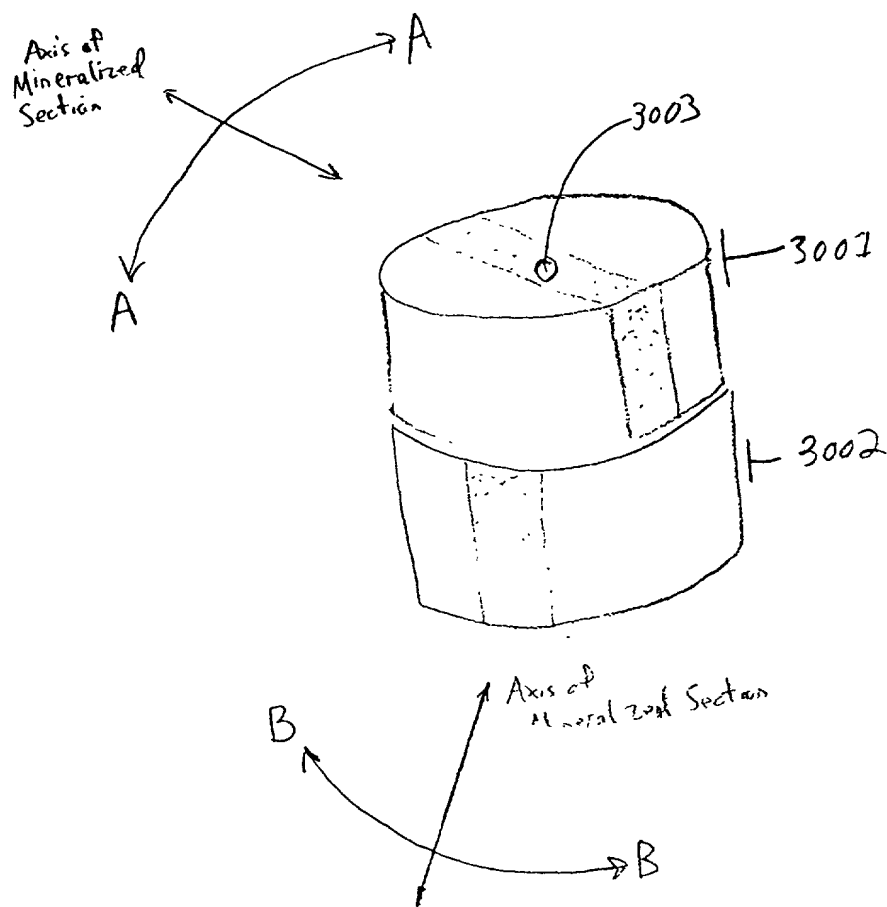


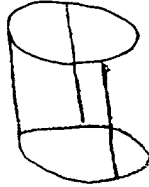
FIG. 29

FIG. 30

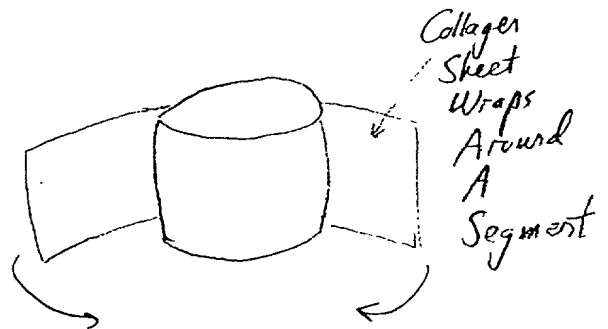
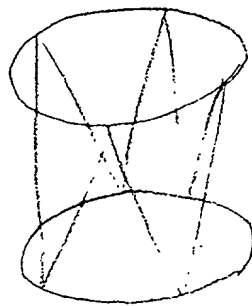
Mineralized
Segment →

Remineralized
Segment
Within
Scaffold →

Mineralized
Segment →



↖ Triangular
Connection
Confers Some
Rotational
Flexibility



Collagen
Sheet
Wraps
Around
A
Segment

FIG. 31

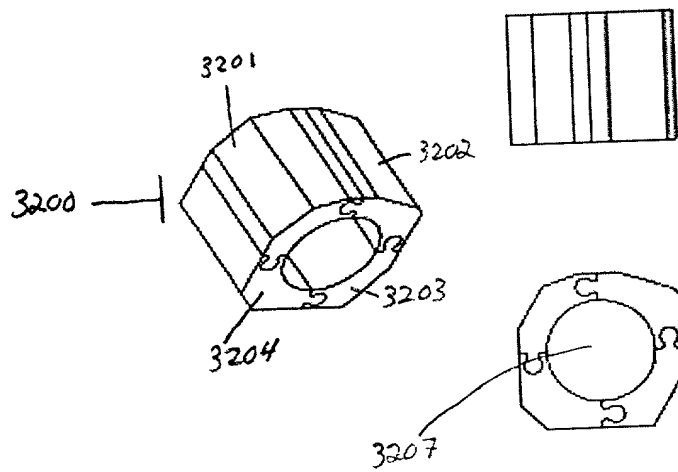
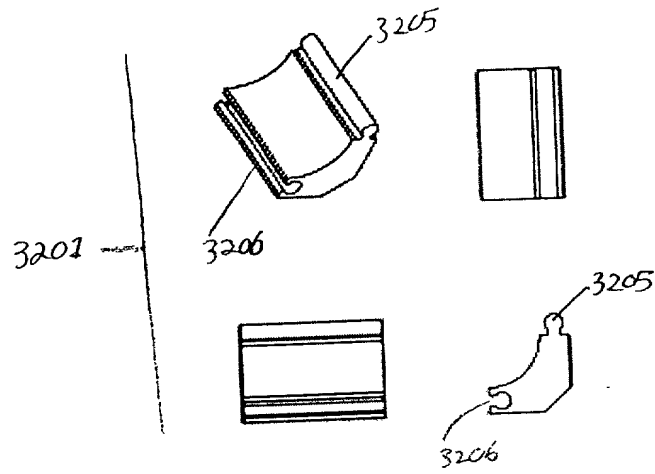


FIG. 32

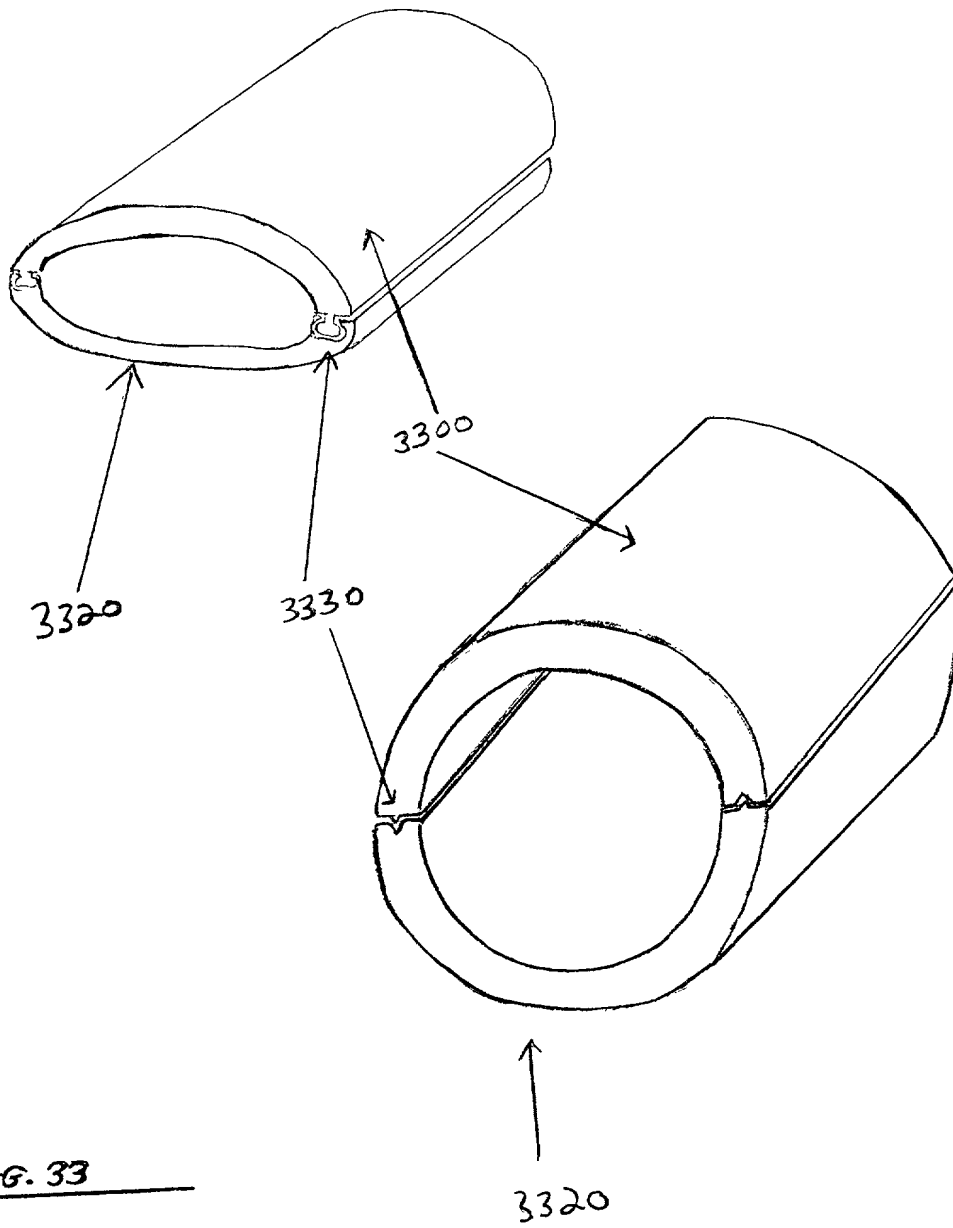


FIG. 33

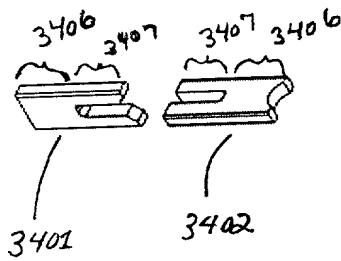
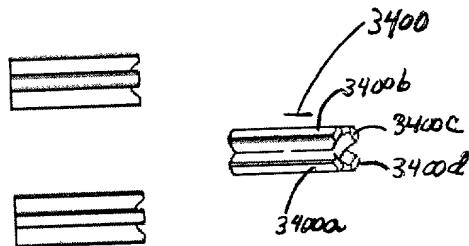
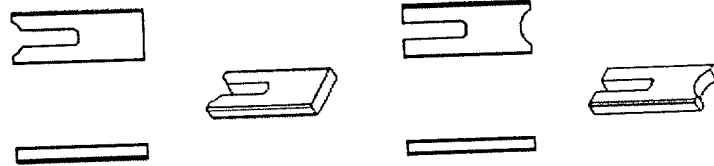


FIG. 34